

## **USE NONIONIC DETERGENTS FOR BETTER LAUNDERING AND STAIN REMOVAL (113)**

Nonionic detergents can be a useful aide for better laundering and increased stain removal. Chemically, they are different from anionic detergents that are commonly used in popular brands of laundry detergents. Anionic detergents are those detergents that have a negative surfactant charge for cleaning. Nonionic detergents are neutral in charge and can be used in combination with other detergents. Some nonionic detergents contain extracts of oil from citrus products and may have a slight lemon or citrus odor.

### **USES FOR NONIONIC DETERGENTS**

Nonionic detergents are the best agents for removal of dryside staining. This includes make-up, lipstick, rouge, some paints, oil, grease, wax, gum, some inks, glue and tar. Although some popular detergents are blended with nonionic detergents it is usually not enough for effective stain removal. Nonionic detergents are designed for removal of dryside staining and is not very effective for soil removal.

### **WHERE TO OBTAIN NONIONIC DETERGENTS**

If you went to Home Depot, Loews, or Wal-Mart and searched in the automotive section you would find nonionic detergents. One popular brand is labeled Simple Green. Use products that are labeled bio-degradable which is a plus for ecology. There are some products I would stay away from. These products may state that it contains an alkali. Products that are mixed with an alkali may be effective for stain removal but are also more dangerous to the dye on fabrics.

### **NONIONIC DETERGENTS CAN AFFECT SOME FABRICS**

- (1) Glued on trimming-These detergents will loosen the glue holding the trimming.
- (2) Surface print-The detergent can cause the dye to dissolve from the fabric.
- (3) Denims-The dye is sensitive to nonionic detergents.
- (4) Spandex-The rubber yarn can weaken with these detergents.

### **STAIN REMOVAL**

- (1) Wet area and apply nonionic detergent.
- (2) Gently dab with a towel or rub with the round edge of a spoon.

(2)

## **LAUNDERING**

**If your laundering needs removal of grease or oily residue nonionic detergent can be added to your normal wash.**

**Procedure-Use half the amount of your detergent and then add the other half with a nonionic detergent. Wash in a routine manner.**